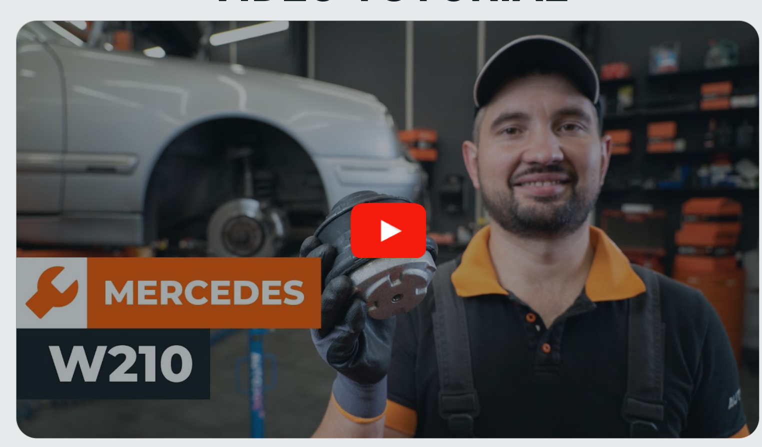
AUTODOC CLUB

How to change left engine mounts on **Mercedes W210** – replacement guide





VIDEO TUTORIAL



Important!

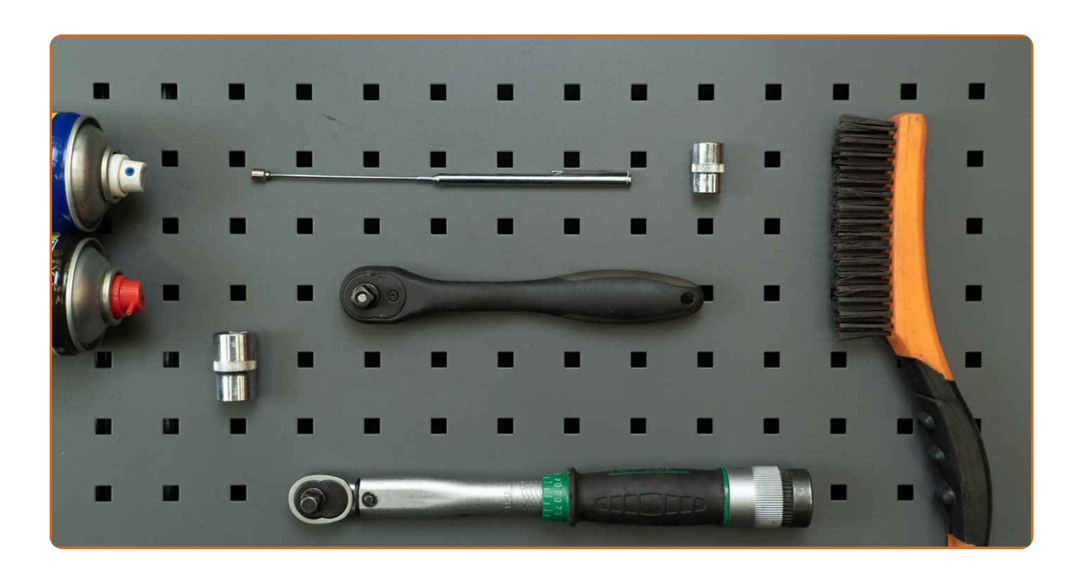
This replacement procedure can be used for:
MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI, MERCEDES-BENZ S-Class Saloon (W220) S 430 (220.070, 220.170), MERCEDES-BENZ S-Class Saloon (W220) S 500 (220.075, 220.175, 220.875), MERCEDES-BENZ E-Class Saloon (W211) E 220 CDI, MERCEDES-BENZ S-Class Coupe (C215) CL 500 (215.375), MERCEDES-BENZ S-Class Saloon (W220) S 55 AMG (220.073, 220.173), MERCEDES-BENZ E-Class Saloon (W210) E 270 CDI (210.016), MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI (210.216), MERCEDES-BENZ S-Class Coupe (C215) CL 55 AMG (215.373), MERCEDES-BENZ C-Class Coupe (CL203) C 200 Kompressor (203.745), MERCEDES-BENZ E-Class Saloon (W211) E 500 (211.070), MERCEDES-BENZ E-Class Saloon (W211) E 220 CDI (211.006), MERCEDES-BENZ E-Class Saloon (W211) E 270 CDI (211.016), MERCEDES-BENZ CLK (C209) 500 5.0 (209.375), MERCEDES-BENZ E-Class Saloon (W211) E 200 CDI (211.004), (+ 47)

The steps may slightly vary depending on the car design.





REPLACEMENT: ENGINE MOUNTS – MERCEDES W210. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 13
- Drive socket # 16
- Ratchet wrench
- Telescoping magnet
- Hydraulic transmission jack
- Fender cover

BUY TOOLS





Replacement: engine mounts – Mercedes W210. AUTODOC recommends:

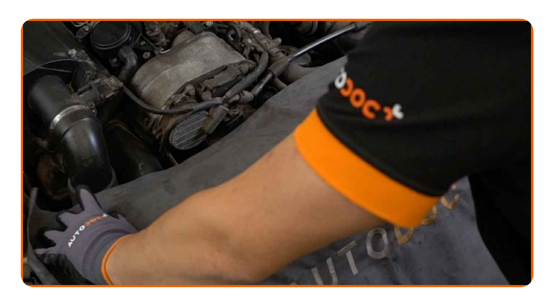
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

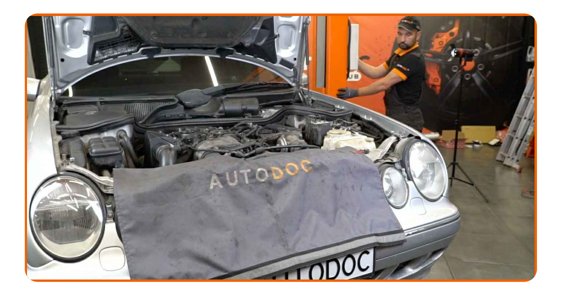
1 Open the bonnet.



2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



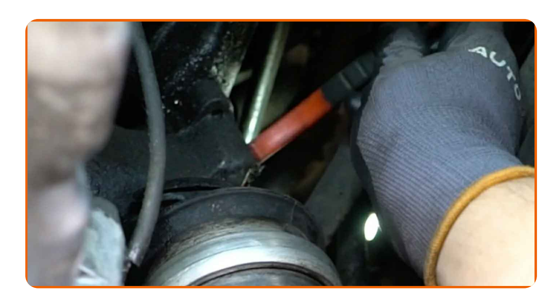
3 Lift the car using a jack or place it over an inspection pit.







4 Clean the engine mount fasteners. Use a wire brush. Use WD-40 spray.



5 Unscrew the upper fastener of the engine mount. Use a drive socket #16. Use a ratchet wrench.



6 Remove the fastening bolt. Use a telescoping magnet.



7 Unscrew the lower fastener of the engine mount. Use a drive socket #13. Use a ratchet wrench.

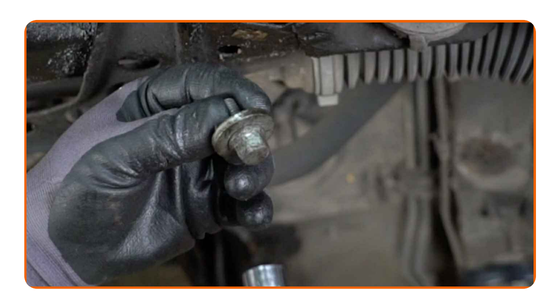






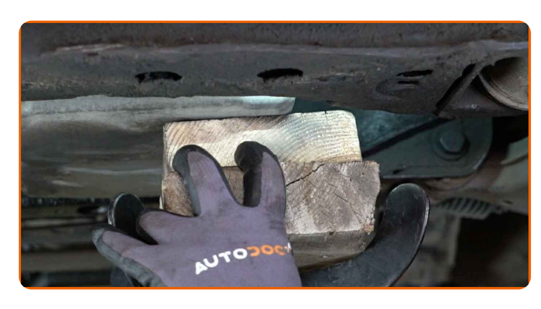
8

Remove the fastening bolt.



9

Support the engine in the oil pan area. Use a hydraulic transmission jack.



10

Remove the engine mount.



11

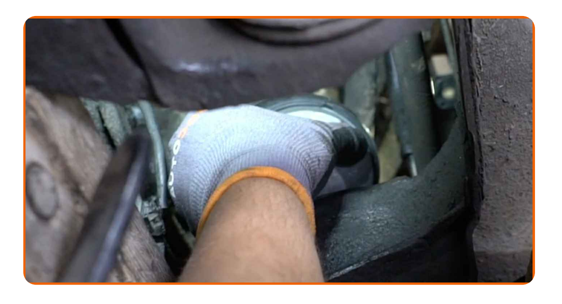
Clean the mounting seat of the engine mount. Use a wire brush. Use all-purpose cleaning spray.







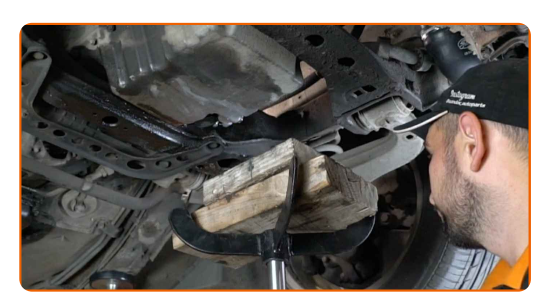
12 Install a new engine mount.



13 Install the fastening bolt.



14 Remove the support from under the engine.



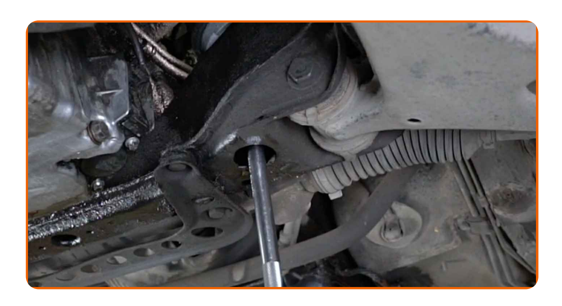
Replacement: engine mounts – Mercedes W210. Professionals recommend:

- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

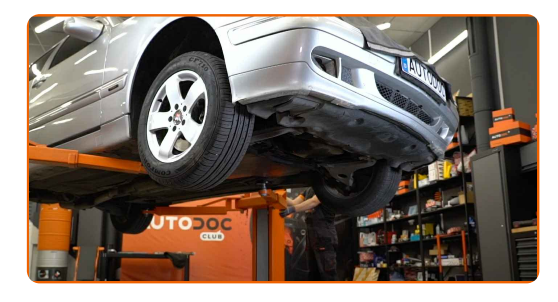




15 Tighten the lower fastener of the engine mount. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.

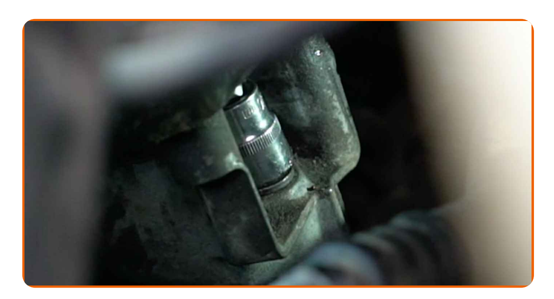


16 Lower the car.

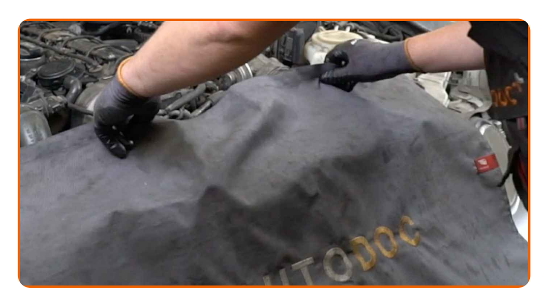


17 Install the fastening bolt.

18 Tighten the upper fastener of the engine mount. Use a drive socket #16. Use a torque wrench. Tighten it to 55 Nm torque.



19 Remove the fender protection cover.



20 Close the bonnet.



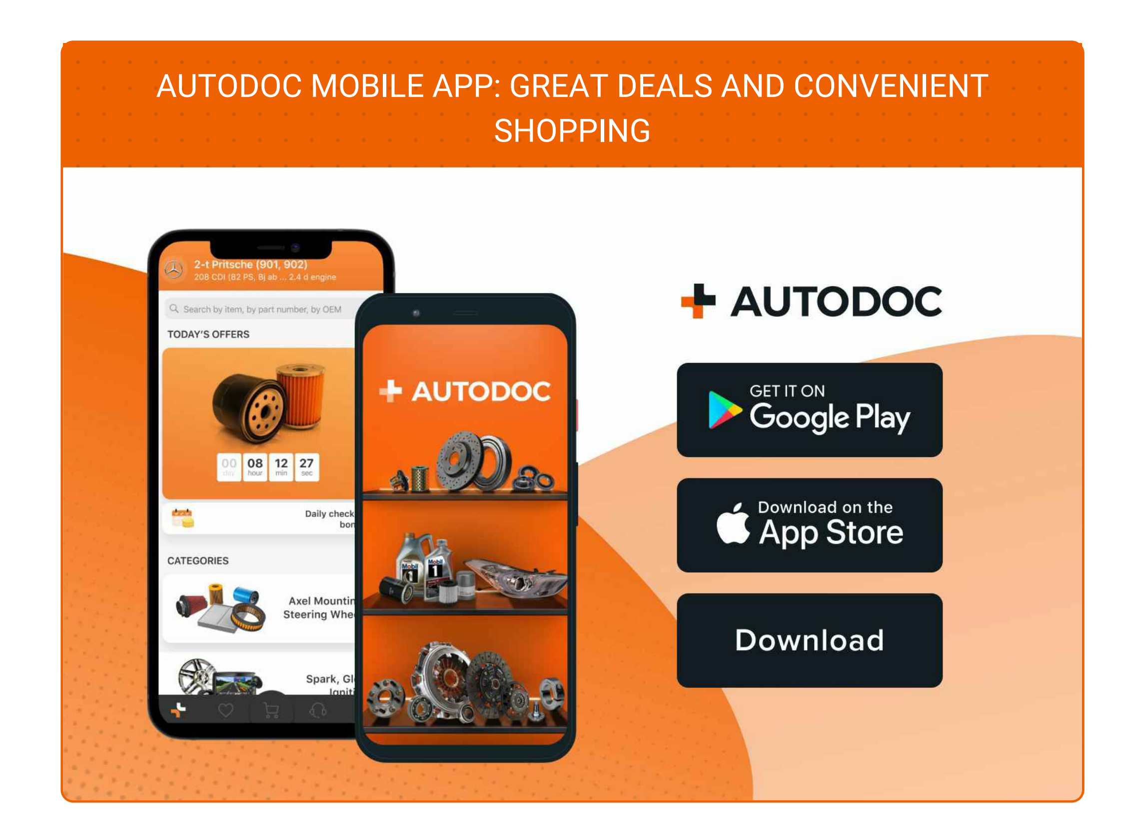


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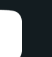
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ENGINE MOUNTS: A WIDE SELECTION


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